Application Serial No. 10/537,246

Response to the Office Communication mailed February 7, 2006

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 32, line 16 as follows:

Example 5: Ac-L-P-F^a-F-D-NH2 (5); SEQ ID NO: 1

Please amend the paragraph beginning on page 34, line 13 as follows:

7) Coupling of the 2nd amino acid: formation of Pol-D(All)-F-F^a-P-Fmoc (5g);

SEQ ID NO: 2

Please amend the paragraph beginning on page 34, line 19 as follows:

8) Deprotection of the amine: formation of Pol-D(All)-F-Fa-P-NH2 (5h); SEQ ID

NO: 2

Please amend the paragraph beginning on page 34, line 25 as follows:

9) Coupling of the 1st amino acid: formation of Pol-D(All)-F-F^a-P-L-Fmoc (5i); SEO ID NO: 1

Please amend the paragraph beginning on page 35, line 1 as follows:

10) Deprotection of the amine: formation of Pol-D(All)-F-F^a-P-L-NH₂ (5j); SEQ ID NO: 1

Please amend the paragraph beginning on page 35, line 6 as follows:

11) Acylation of N-terminus: formation of Pol-D(All)-F-F^a-P-L-Ac (5k); SEQ ID
NO: 1

Please amend the paragraph beginning on page 35, line 12 as follows:

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12) Deprotection of the C-term Amino acid: formation of: Pol-D-F-F^a-P-L-NH₂ (51); SEQ ID NO: 1

Please amend the paragraph beginning on page 35, line 21 as follows:

13) Cleavage from the resin: formation of: Ac-L-P-F^a-F-D-NH2 (5); SEQ ID NO:

<u>1</u>

Please amend the paragraph beginning on page 35, line 27 as follows:

Example 6: Ac-L-Pa-F-F-D-NH2 (6); SEQ ID NO: 1

Please amend the paragraph beginning on page 36, line 18 as follows:

4) Coupling of the Aza-Proline (Pa): formation of Pol-D(All)-F-F-Pa-(NO₂)Z (6c); SEO ID NO: 2

Please amend the paragraph beginning on page 37, line 1 as follows:

5) Reductive cleavage and amine deprotection: formation of Pol-D(All)-F-F-P^a-NH₂ (6d); SEQ ID NO: 2

Please amend the paragraph beginning on page 37, line 9 as follows:

6) Coupling of the 1st amino acid: formation of Pol-D(All)-F-F-P^a-L-Fmoc (6e); SEQ ID NO: 1

Please amend the paragraph beginning on page 37, line 17 as follows:

7) Deprotection of the amine: formation of Pol-D(All)-F-F-P^a-L-NH₂ (6f); SEQ

ID NO: 1

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Please amend the paragraph beginning on page 37, line 21 as follows:

8) Acylation of N-terminus: formation of Pol-D(All)-F-F-P^a-L-Ac (6g); SEQ ID

<u>NO: 1</u>

Please amend the paragraph beginning on page 37, line 27 as follows:

9) Deprotection of the C-term Amino acid: formation of: Pol-D-F-F-P^a-L-NH₂
(6h); SEO ID NO: 1

Please amend the paragraph beginning on page 38, line 4 as follows:

10) Cleavage from the resin: formation of: Ac-L-Pa-F-F-D-NH2 (6); SEQ ID NO:

<u>1</u>

Please amend the paragraph beginning on page 38, line 10 as follows:

Example 7: Ac-L-Pa-Fa-F-D-NH2 (7); SEQ ID NO: 1

Please amend the paragraph beginning on page 38, line 20 as follows:

2) Coupling of the Aza-Proline (P^a): formation of Pol-D(All)-F-F^a-P^a-(NO₂)Z
(7a); SEQ ID NO: 2

Please amend the paragraph beginning on page 39, line 1 as follows:

3) Reductive cleavage and amine deprotection: formation of Pol-D(All)-F-F^a-P^a-NH₂ (7b); SEQ ID NO: 2

Please amend the paragraph beginning on page 39, line 9 as follows:

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4) Coupling of the 1st amino acid: formation of Pol-D(All)-F-F^a-P^a-L-Fmoc (7c); SEO ID NO: 1

Please amend the paragraph beginning on page 39, line 16 as follows:

5) Deprotection of the amine: formation of Pol-D(All)-F-F^a-P^a-L-NH₂ (7d); SEQ ID NO: 1

Please amend the paragraph beginning on page 39, line 21 as follows:

6) Acylation of N-terminus: formation of Pol-D(All)-F-F^a-P^a-L-Ac (7e); SEQ ID
NO: 1

Please amend the paragraph beginning on page 39, line 27 as follows:

7) Deprotection of the C-term Amino acid: formation of: Pol-D-F-F^a-P^a-L-NH₂
(7f); SEQ ID NO: 1

Please amend the paragraph beginning on page 40, line 4 as follows:

8) Cleavage from the resin: formation of: Ac-L-Pa-Fa-F-D-NH2 (7); SEQ ID NO:

<u>1</u>

Page 52 (Abstract), after the last line, beginning on a new page, please insert the attached Sequence Listing.